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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE

AREA 640 ACRES
LOCATE WELL CORRECTLY

George F. Getty Oil Company
Company or Operator

Hardy
Lease

Well No. 2 in SW SE of Sec. 20, T. 21 S

R. 37 E, N. M. P. M., Hardy Field, Lea County.

Well is 4620 feet south of the North line and 1980 feet west of the East line of Section 20

If State land the oil and gas lease is No. Assignment No.

If patented land the owner is Dayton C. Hardy, Address Lunice, New Mexico

If Government land the permittee is, Address

The Lessee is George F. Getty Oil Company, Address Carlsbad, New Mexico

Drilling commenced December 3, 1936. Drilling was completed December 29, 1936

Name of drilling contractor Two-States Drilling Company, Address Dallas, Texas

Elevation above sea level at top of casing 3497 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3700 to 3800 No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
900	38	8	Std.	242	Guide			Water shut off.
5 1/2	15	10	Seamless	3661	Float			Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8	242	150	Halliburton		
5 3/4	5 1/2	3661	400	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Acid	4000 Gals.	12-30	3661-3800	Bottom
3"		Nitro	240 Qts.	1-3-37	3700-3800	Bottom

Results of shooting or chemical treatment No test after acid treatment. After shot flowed 5 barrels oil in 1' 30". Estimate three to four million gas.

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 0 feet to 3800 feet, and from feet to feet

Cable toops were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing January 6, 1937

The production of the first 24 hours was 44 barrels of fluid of which 100% was oil;

emulsion; % water; and % sediment. Gravity, Be 33

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 200

EMPLOYEES

Chambers, Driller Riggs, Driller

Darnell, Driller Bodkins, Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 27th

day of January, 1937

Notary Public

January 6, 1937

Name Leo R. Manning

Position Superintendent

Representing George F. Getty Oil Company

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	35	35	Caliche and Surface Clay
45	100	55	Sand and Shells
100	165	65	Sand
165	263	98	Red Bed
263	360	97	Red Beds and Shells
360	700	340	Red Beds, Shale and Shells
700	1221	521	Red Beds and Shells
1221	1260	39	Red Beds
1260	1282	22	Anhydrite
1282	1432	150	Anhydrite and Red Beds
1432	2400	968	Salt and Anhydrite
2400	2490	90	Salt, Potash and Anhydrite
2490	2618	128	Anhydrite
2618	2951	333	Lime and Anhydrite
2951	2990	39	Lime
2990	3385	395	Lime and Anhydrite
3385	3800	415	Lime